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PTO/SB/21 (04-04)

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/072,406	
	Filing Date	02/07/2002	
	First Named Inventor	Steven R. Hetzler	
	Art Unit	2651	
	Examiner Name	Davidson, Dan	
Total Number of Pages in This Submission	7	Attorney Docket Number	ARC920000031US1

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.62 or 1.63	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	Thomas R. Berthold	
Signature	<i>Thomas R. Berthold</i>	
Date	11/09/2004	

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.		
Typed or printed name	Thomas R. Berthold	
Signature	<i>Thomas R. Berthold</i>	Date 11/09/2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-01)

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**FEE TRANSMITTAL
for FY 2004**

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 0.00

Complete If Known

Application Number	10/072,406
Filing Date	02/07/2002
First Named Inventor	Steven R. Hetzler
Examiner Name	Davidson, Dan
Group Art Unit	2651
Attorney Docket No.	ARC920000031US1

METHOD OF PAYMENT

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number	502587
Deposit Account Name	Hitachi Global Storage Technologies

- ☒
- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

- 2.
- ☐
- Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770 2001 385		Utility filing fee	
1002 340 2002 170		Design filing fee	
1003 530 2003 265		Plant filing fee	
1004 770 2004 385		Reissue filing fee	
1006 160 2005 80		Provisional filing fee	

SUBTOTAL (1) (\$) 0.00

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from Table	Fee Paid
Independent Claims	-20*- = 0 X	18.00*	0.00
Multiple Dependent	-3*- = 0 X	88.00*	

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18 2202 9		Claims in excess of 20
1201 88 2201 43		Independent claims in excess of 3
1203 290 2203 146		Multiple dependent claim, if not paid
1204 88 2204 43		** Reissue independent claims over original patent
1205 18 2205 9		*** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0.00

*or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130 205 65		Surcharge - late filing fee or oath	
1052 50 227 25		Surcharge - late provisional filing fee or cover sheet	
1053 130 189 130		Non-English specification	
1812 2,520 147 2,520		For filing a request for ex parte reexamination	
1804 820* 112 920*		Requesting publication of SIR prior to Examiner action	
1805 1,840* 113 1,840*		Requesting publication of SIR after Examiner action	
1291 110 216 55		Extension for reply within first month	
1292 420 216 205		Extension for reply within second month	
1293 950 217 465		Extension for reply within third month	
1254 1,480 218 725		Extension for reply within fourth month	
1256 2,010 228 985		Extension for reply within fifth month	
1401 330 219 160		Notice of Appeal	
1402 330 220 160		Filing a brief in support of an appeal	
1403 290 221 140		Request for oral hearing	
1481 1,510 138 1,510		Petition to institute a public use proceeding	
1482 110 240 55		Petition to revive - unavoidable	
1453 1,330 241 650		Petition to revive - unintentional	
1501 1,330 242 650		Utility issue fee (or reissue)	
1502 490 243 235		Design issue fee	
1503 640 244 310		Plant issue fee	
1480 130 122 130		Petitions to the Commissioner	
1807 50 123 50		Processing fee under 37 CFR 1.17(g)	
1806 160 128 160		Submission of Information Disclosure Sheet	
8021 40 581 40		Recording each patent assignment per property (times number of properties)	
1809 770 246 370		Filing a submission after final rejection (37 CFR § 1.129(a))	
1810 770 249 370		For each additional invention to be examined (37 CFR § 1.129(b))	
1801 770 279 375		Request for Continued Examination (RCE)	
1802 900 169 900		Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 0.00

SUBMITTED BY

Name (Print/Type) Thomas R. Berthold

Signature *Thomas R. Berthold*

Registration No. (Attorney/Agent)

28,689

Complete (if applicable)

Telephone (408) 396-8411

Date 11/09/2004

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/072,406

Art Unit: 2651

Filing Date: 02/07/2002

Examiner: Davidson, Dan

First Named/Inventor: Steven R. Hetzler

Date: 11/9/2004

Title: **DISK DRIVE WITH SERVO SYNCHRONOUS RECORDING**

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is in response to the Office communication mailed 08/11/2004. Please amend the application as follows: